

# SOUTH PRODUCTION NOTES

September 5, 2014  
Midnight Shift

BASF EMPLOYEES  
68 Last Recordable  
431 Last Lost Time

Priorities 1 through 8 are basically all the same priority, should be considered urgent and will require call outs for maint. issues and/or processing issues.

- 1) Reduction Towers
- 2) Reduction Tower Screeners
- 3) Cu-5020 P & Change over for S1-81 Trials
- 4) #3 Line/#3RC
- 5) #1 Line/#1 RC
- 6) West Pfaudler/National Dryer/#4RC
- 7) #2 Line/#2RC
- 8) #5 RC
- 9) Horne Tableting
- 10) South PK
- 11) Abbe/#6RC

## **#1 MED / AI-5645:**

**Welding engineer needs evaluated on first shift.** Lots of clunking and binding up on the auger.

**Midnight shift:**

**Day shift:** Iced out extruder and had maintenance (Willie Otero) and engineer (John Bodmann) at extruder to evaluate issue with overheating. Grease fitting was replaced on extruder barrel, and spacer was removed from die plate.

**Restarted batch made Thursday (left in mixer), running slow. Keep an eye on batch. If continued overheating may need to shut down and drum off. Consult with Bodmann as needed.**

**Afternoon shift:** Did not run extruder. See above.

## **#1 RC / AI-5645:**

**Continue. Keep track of rotating tube and some missing flange bolts (5 bolts right now – see picture.**

**Midnight shift:**

**Day shift:** Hold until more material made.

**Afternoon shift:** No material to feed.



**Exhaust to Trimer**

### **#2 MED line / Cu-0860:**

**Continue. Add in the wet mix from the cart as we go.** A work notification has been written to have DL Page replace the discharge chute on the bag off area with the original, longer, chute now that we are back to Cu-0860 – 934389801. Rotolock was replace in powder room on 9/2/14.

**Midnight shift:**

**Day Shift:** Starting up 2<sup>nd</sup> half of shift after dry ice delivered/brought to department.

**Afternoon Shift:** Continued on and worked in the wet mix from the cart.

### **#2 RC/ Cu-0860:**

**Continue to feed the calciner. The fines scale is acting up, so the fines drums will need to be weighed separately on another scale before being recorded on the green sheet.**

**Midnight Shift:**

**Day Shift:** Continue

**Afternoon shift:** Continued to run.

**Exhaust has been switched from F-1 to the CTO**

### **#3 MED / D-1794:**

**Gem is waiting for a gear box part.**

**Midnight Shift:**

**Day shift:** GEM has finished gear box work and gearbox lube added. They are done, need to take off locks and get ready to run. Recommendation is to dry clean mixer, pulva and ice out auger and have ready to run. Start when ready.

**Afternoon Shift:** Cleaned up MED and started up the viron/dryer/mixer and began mixing. We will need to begin working in the wet mix when we get the mixing lined out.

### **#3 RC / D-1794:**

**Continue when feed is available**

**Midnight shift:** No feed.

**Day shift:** No feed

**Afternoon Shift:** No feed.

**Exhaust to CTO-is in Automatic**

### **New Pfaudler / D-1145 SNAP:**

**Continue. Should make 2 Batches per Shift.**

**Midnight shift:**

**Day shift:** Pfaudler spray nozzle was found to be turned in wrong direction...nozzle turned to proper direction. Should be ready, waiting for base to be in pass.

**Afternoon Shift:** No change.

### **National Dryer / D-1145 SNAP:**

Continue. **Target = 1200 lbs. per hour.**

Midnight Shift: No activity.

Day shift: No activity

Afternoon Shift: No change.

### **#4 RC / D-1145 SNAP:**

Continue to run. : Bags of material listed as needing repacked (all the bags are by the repack hopper). DO NOT repack....these will be run through #4 calciner after the 1145 SNAP bags fed.

Midnight Shift:

Day shift: Last few bags of regular feed, then lower temps on calciner 100 degrees and begin feeding the reefed bags listed above. Please note that two of the bags have to be remade (they are already accounted for in SAP – Lot 61 bag 7 and Lot 62 bag 19). The rest are to be added to the current 1145 Lot on the calciner.

Afternoon Shift: Fed the last of the good material. Stopped the feed right at the end of the shift. Will begin feeding the refeed bags on midnight shift.

**Exhaust to 4A DC**

### **#5 RC / Cu-0539:**

Continue to feed.

Midnight Shift:

Day shift: Continue, but keep an eye on the 5A bag house and the line to the feed hopper (has been blocking up and needed to be cleared several times.

Afternoon shift: Continued to run. Switched first to a 112 and got 500# in it, then to a 120 bag...gonna shoot for 700#.

**Exhaust to 5A DC**

### **#6 RC / D-5206**

Midnight shift:

Day Shift: Holding buggies until more material made this afternoon.

Afternoon shift: Began feeding late in the shift. # buggies to feed and more being made.

**Exhaust to Sly Scrubber**

### **Abbe Blender / 5206:**

**ONLY run Abbe on off shifts and weekends.**



**Midnight shift:**  
**Day shift: Running on off shifts**  
**Afternoon Shift: Continued to run.**

**Tower 3 / Cu-1986:**

**Continue On.**  
**Midnight Shift:**  
**Day shift: Still waiting on Lot 225 to be in pass. When ready, reload. Oiler also being worked on during shift.**  
**Afternoon shift: Tower was loaded and running.**

**Tower 6 / Cu-1986:**

**Continue on.**  
**Midnight Shift:**  
**Day shift: Continue**  
**Afternoon shift: Running.**

**North Screener / Cu-1986:**

**Continue.**  
**Midnight shift:**  
**Day shift: Restart, but bring the first screener down when a tote goes empty (either north or south). First one that runs empty with current tote will be brought down for cleaning and change-over to Cu 0860.**  
**Afternoon shift: Ran what we could after loading tower 3.**

**South Screener / Cu-1986:**

**Continue On.**  
**Midnight shift:**  
**Day shift: Restart, but bring the first screener down when a tote goes empty (either north or south). First one that runs empty with current tote will be brought down for cleaning and change-over to Cu 0860.**  
**Afternoon Shift: Ran what we could after loading tower 3.**

**#2662 (west) Pill Machine / Al-3915 T 5/32 is next:**

**Changed over to Al-3915.**  
**Midnight shift:**  
**Day Shift: Started up and running.**  
**Afternoon shift: Running.**

**#2664 (east) Pill Machine / Al-3915 T 5/32 is next:**

**Needs changed over to Al-3915.**  
**Midnight shift:**  
**Day shift: Continue cleaning**

**Afternoon shift: Continued to clean.**

**Old Pfaudler / Clean for D-1795:**

**Hold, D-1795 impregs coming soon**

**Midnight Shift:**

**Day Shift:**

**Afternoon shift:**

**TK #2 / Zr-0405:**

**NOTE: all tunnel kiln personnel need to remove their belongings from their respective TK Racal lockers. Chuck Evans will have new Racal/PAPR lockers assigned to TK operators by the PPE shelves in building 17. See Chuck or your GL for details.**

**Midnight shift:**

**Day Shift: Continue**

**Afternoon shift: Continued.**

**TK #4 / Cu 0540 next (Sterotex screening for now):**

**This kiln is off.**

**Midnight shift: Off**

**Day Shift: North end continues screening Sterotex for PK blender**

**Afternoon shift:**

**PK Blender / 3915 Pill Mix:**

**Geredco reconditioned the liner on Friday. PK has sat for 2 days and it should be ready to go once we get pill mix. Need sterotex milled from the North end before we can start. Should be ready on Wednesday-J Quach.**

**Midnight Shift:**

**Day shift: Continue pill mix batches**

**Afternoon shift: No change(manpower).**

**Building 27 Belt Filter / Cu-5020:**

**All material is now available. Continue to monitor and work with the north end during this campaign of 5020.**

**Midnight shift:**

**Day shift: System was shut down for rinsing of lines and tanks due to contaminated copper nitrate tote from north end. Finishing up cleaning of lines/tanks into afternoon shift. Check status of north end slurry tank and their timing for receiving next strike.**

**Afternoon Shift: Continued cleaning out entire system.**

